

**MINIMIZATION OF CHANNEL FILTERS WITHIN WIRELESS
ACCESS NODES**

Abstract

A wireless access node includes a first radio operable to transmit/receive on one of at least N transmission channels. A second radio is operable to transmit/receive on another one of the at least N transmission channels. A first filter bank, of less than N filters, filters a first transmit/receive signal of the first radio. A second filter bank, of less than N filters, filters a second transmit/receive signal of the second radio. Generally, N is greater than 2.